WATER AND SEWER PROJECTS

TITLE:

SEWER MAINS ONSITE (mixed flows)

DEPARTMENT: METROPOLITAN WASTEWATER

CIP or WBS#:

PROJECT: U-1

COUNCIL DISTRICT: 7

COMMUNITY PLAN: Rho. Encantada

| FUNDING: | SOURCE | EXPEND/ ENCUMB | CONT APPROP | | | | | |
|----------|------------------|---------------------------------------|----------------|-------|--------------------|----------|---|--|
| 0 | FBA | · · · · · · · · · · · · · · · · · · · | | | | | | |
| 0 | SUBDIVIDER | | ļ | | | | | |
| 350,000 | SUBDIVIDER / CFD | 350,000 | | | | | | |
| 0 | OTHER | | | | | | | |
| 0 | | | <u> </u> | | | | | |
| 0 | | | ļ | ĺ | | | | |
| 350,000 | TOTAL | 350,000 | 0 | 0 | 0 | 0 | 0 | |
| 2205000 | TOTAL | 390,000 | 1 | - B | <u> </u> | <u> </u> | | |
| | SUBC | | OMBRADO OAD | STOPA | ONEBRIDGE RKWAY | | | |

<u>Description</u>: Design and construction of onsite sewer mains that serve both the Montecito and Sycamore Canyon developments.

Justification: This project is required in order to provide sewer services for Rancho Encantada.

<u>Schedule</u>: These improvements were constructed concurrent with the development in order to provide sewer service for Rancho Encantada.

TITLE: SEWER IMPROVEMENTS DOWNSTREAM OF PROJECT

DEPARTMENT: METROPOLITAN WASTEWATER

CIP or WBS#:

PROJECT: U-2
COUNCIL DISTRICT: 7

COMMUNITY PLAN: Rho. Encantada

| FUNDING: | SOURCE | EXPEND/ ENCUMB | CONT APPROP | | | | | |
|-----------|------------------|-------------------|------------------|---|------------|------------------|-----|---|
| 0 | FBA | | | | | | | |
| 0 | SUBDIVIDER | | | | | | | |
| 2,550,000 | SUBDIVIDER / CFD | 2,550,000 | | | | | | |
| 0 | OTHER | | | | | | Ì | |
| 0 | | | | | | | | |
| 0 | | | | | | | [| |
| 0 | | | | | , <u>.</u> | | | |
| 2,550,000 | TOTAL | 2,550,000 | 0 | 0 | 0 | 0 | . 0 | 0 |
| | SUBI | | POMERADO ROAD | | STO | NEBRIDGE KWAY | | |

<u>Description</u>: Design and construction of an outfall sewer to serve the entire Rancho Encantada precise plan area.

Justification: A gravity sewer main was constructed to provide sewer service to Rancho Encantada.

<u>Schedule</u>: These improvements were constructed concurrent with the development in order to provide sewer service for Rancho Encantada.

TITLE:

DUAL 16" AND 12" WATER MAINS IN STONEBRIDGE PARKWAY (formerly Rancho Encantada Parkway)

DEPARTMENT: WATER

PROJECT: U-3

CIP or WBS#:

COUNCIL DISTRICT: 7

COMMUNITY PLAN: Rho. Encantada

| FUNDING: | SOURCE | EXPEND/ ENCUMB | CONT APPROP | | | | | |
|-----------|------------------|---------------------------------------|----------------|-----------|---------------------------------------|--|---------------------------------------|---|
| 0 | FBA | · · · · · · · · · · · · · · · · · · · | | | , , , , , , , , , , , , , , , , , , , | | · · · · · · · · · · · · · · · · · · · | |
| 0 | SUBDIVIDER | | | | | | | |
| 2,640,000 | SUBDIVIDER / CFD | 2,640,000 | { | 1 | ' | ! | | |
| 0 | OTHER | | | | | | į | |
| 0 | • | | | | | · | | |
| 0 | | |] | | | | | |
| 0 | | | | | | | | |
| 2,640,000 | TOTAL | 2,640,000 | 0 | 0 | 0 | . 0 | . 0 | 0 |
| | SUBD | POM | U-3 | ONEBRIDGE | | - Company of the Comp | | |

<u>Description</u>: Domestic water service is to be supplied from the City's adjacent water service area, through a connection to a 12-inch pipeline near the intersection of Spring Canyon Road and Pomerado Road. This supply pipeline is part of the City's 1020 zone service system. The water supply systems consist of approximately 16,000 linear feet of 16" diameter water main and 1,600 linear feet of 12" diameter water main.

Justification: This project is required to provide domestic water service to new development.

Schedule: Construction completed.

TITLE:

1.66 MILLION GALLON WATER RESERVOIR AND PUMP STATION

DEPARTMENT: WATER

CIP or WBS#:

PROJECT: U-4

COUNCIL DISTRICT: 7

COMMUNITY PLAN: Rho. Encantada

| FUNDING: | SOURCE | EXPEND/ ENCUMB | CONT APPROP | | | | | |
|-------------------------------|--|-------------------|----------------|---|---|---|---|---|
| 0 0 3,300,000 0 0 | FBA SUBDIVIDER SUBDIVIDER / CFD OTHER | 3,300,000 | | | | | | |
| 3,300,000 | TOTAL | 3,300,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SUBC | | | | | | | |

Description: Design and construction of a 1.66 million gallon reservoir (1135 zone) and a pump station to serve the 1250 zone.

<u>Justification</u>: The water storage reservoir will be located within the 1135 zone and supply water demands for the 1020, and 1135 zones, by gravity. The water storage reservoir will also provide fire flow storage capacity, in accordance with the City of San Diego's design standards.

Schedule: Construction completed.